

U.S. Army Tank-automotive and Armaments Command

Warren, Michigan 48397-5000

TECHNICAL DATA PACKAGE	12340660	19207
DOCUMENT NUMBER		
TDP DATE	9/8/2004	
SPECIFICATION		
NATIONAL STOCK NUMBER	- -	
NOMENCLATURE	PIVOT ASSEMBLY, WINDSHIELD WIPER MOTOR	

1. MANUFACTURE AND ACCEPTANCE INSPECTION OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH ALL DRAWINGS, SPECIFICATIONS AND OTHER TECHNICAL DATA LISTED IN THIS TDP.

2. THIS TDP IS COMPRISED OF THE FOLLOWING SECTIONS WHICH SHOW PRODUCT STRUCTURE AND LIST THE DRAWINGS AND ASSOCIATED DOCUMENTS (WITH THEIR REVISION AND AMENDMENT LEVELS) REQUIRED TO PRODUCE, PACKAGE AND INSPECT THE MATERIAL BEING PRODUCED.

- PRODUCT STRUCTURE
- PRODUCT DRAWINGS
- QUALITY ASSURANCE DOCUMENTS
- PACKAGING DOCUMENTS
- APPLICABLE SPECIFICATIONS AND STANDARDS
- REPLACED SPECIFICATIONS AND STANDARDS
- APPROVED ENGINEERING CHANGES OUTSTANDING

3. THE SPECIFICATIONS AND STANDARDS SECTION OF THE TDP IS A COMPILATION OF ALL SPECIFICATIONS AND STANDARDS WHICH ARE ESSENTIAL FOR BIDDING AND MANUFACTURING PURPOSES. THE ABSENCE OF ANY SPECIFICATION OR STANDARD FROM THE LISTING WHICH IS OTHERWISE REFERRED TO IN ANY SPECIFICATION OR STANDARD LISTED THEREIN OR IS CALLED OUT ON A PRODUCT, PACKAGING OR INSPECTION DRAWING IS NOT TO BE CONSTRUED AS CONSTITUTING RELIEF FROM REQUIREMENTS OF THE SPECIFICATIONS. THE AMENDMENT OR REVISION LEVEL FOR SUCH UNLISTED SPECIFICATIONS AND STANDARDS SHALL BE AS SPECIFIED IN THE LATEST ISSUE OF DOD INDEX OF SPECIFICATIONS AND STANDARDS IN EFFECT AS OF THE DATE OF THIS TDP. SUPERSEDED SPECIFICATIONS AND STANDARDS WHICH MAY BE REFERENCED ON DRAWINGS ARE LISTED TOGETHER WITH THE APPROPRIATE SUPERSEDING SPECIFICATION OR STANDARD. WHEN INTERIM CHANGES TO SPECIFICATIONS AND STANDARDS ARE ISSUED (AMENDMENTS, NOTICES OR CHANGE NOTICES), ONLY THE LATEST ISSUE IS LISTED IN THE TDP. WHERE THESE INTERIM CHANGES ARE NOT CUMULATIVE, ALL PREVIOUS ISSUES ALSO APPLY, UNLESS THE DOCUMENT ITSELF STATES OTHERWISE

PRODUCT STRUCTURE

LEVEL	PART NUMBER	CAGE	NOMENCLATURE
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0-----	12340660	19207	PIVOT ASSEMBLY, WINDSHIELD WIPER MOTOR
1-----	12340728	19207	WASHER
1-----	12340729	19207	SHAFT ASSEMBLY
2-----	12340800	19207	PIN, DRIVE
2-----	12340803	19207	BAR, IDLER
2-----	12340805	19207	IDLER, SHAFT
1-----	12340730	19207	BODY ASSEMBLY, PIVOT
2-----	12340801	19207	BEARING
2-----	12340802	19207	BODY, PIVOT

2-----12340804	19207	BEARING
1-----12340731	19207	BEARING, THRUST
1-----12340732	19207	WASHER, SEALING
1-----12340733	19207	NUT
1-----12340734	19207	DRIVER

PRODUCT DRAWINGS

DOC

TYPE	PART NUMBER	CAGE	SHT	REV	NOTE	CONTENT FILES
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DP	12340660	19207	1	C		01.C4 02.DWG 03.DXF
DP	12340728	19207	1	A		04.C4
DP	12340729	19207	1	D		05.C4 06.DXF 07.DWG
DP	12340730	19207	1	A		08.DWG 09.DXF 10.C4
DP	12340731	19207	1	A		11.DWG 12.DXF 13.C4
DP	12340732	19207	1	B		14.DWG 15.DXF 16.C4
DP	12340733	19207	1	A		17.DWG 18.C4 19.DXF
DP	12340734	19207	1	C		20.DWG 21.C4 22.DXF
DP	12340800	19207	1	B		23.C4 24.DXF 25.DWG
DP	12340801	19207	1	A		26.DWG 27.DXF 28.C4
DP	12340802	19207	1	B		29.C4 30.DWG 31.DXF
DP	12340803	19207	1	E		32.DWG 33.DXF 34.C4
DP	12340804	19207	1	A		35.DWG 36.C4 37.DXF
DP	12340805	19207	1	C		38.DWG 39.C4 40.DXF

QUALITY ASSURANCE DOCUMENTS

DOC

TYPE	PART NUMBER	CAGE	SHT	REV	CONTENT FILES
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QS	12340660	19207	1	A	41.C4
QS	12340660	19207	2	A	42.C4
QS	12340660	19207	3	A	43.C4
QS	12340660	19207	4	A	44.C4
QS	12340729	19207	1	B	45.C4
QS	12340729	19207	2	B	46.C4
QS	12340729	19207	3	B	47.C4
QS	12340734	19207	1	A	48.C4
QS	12340734	19207	2	A	49.C4
QS	12340734	19207	3	A	50.C4
QS	12340734	19207	4	A	51.C4
QS	12340802	19207	1	A	52.C4
QS	12340802	19207	2	A	53.C4
QS	12340802	19207	3	-	54.C4
QS	12340802	19207	4	A	55.C4

NO PACKAGING DOCUMENTS

APPLICABLE SPECIFICATIONS AND STANDARDS

QPL	DOCUMENT	REV	AMD	CHG	SUPPL	DOCUMENT	DOCUMENT TITLE
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NUMBER	SYM	NO.	NO.	DATE	
ASME-Y14.100				11/23/01	ENGINEERING DRAWING PRACTICES
ASME-Y14.24				01/01/99	TYPES AND APPLICATIONS OF ENGINE
ASME-Y14.34M				01/01/96	ASSOCIATED LISTS
ASME-Y14.35M				12/08/97	REVISION OF ENGINEERING DRAWINGS
ASME-Y14.5M				01/01/94	DIMENSIONING AND TOLERANCING
ASTM-A1008/A1008M				09/10/01	STANDARD SPECIFICATION FOR STEEL
ASTM-A1011				01/01/01	STEEL, SHEET AND STRIP, HOT-ROLL
ASTM-A108				11/01/03	STANDARD SPECIFICATION FOR STEEL
ASTM-A109/A109M				01/01/00	STEEL, STRIP, CARBON (0.25 MAXIM
ASTM-A581/A581M				01/01/95	FREE-MACHINING STAINLESS STEEL W
ASTM-A582/A582M				01/01/95	FREE-MACHINING STAINLESS STEEL B
ASTM-B117				01/01/97	OPERATING SALT SPRAY (FOG) APPAR
ASTM-B19				01/01/01	CARTRIDGE BRASS SHEET, STRIP, PL
ASTM-B36/B36M				01/01/01	BRASS PLATE, SHEET, STRIP, AND R
ASTM-B633				01/01/98	ELECTRODEPOSITED COATINGS OF ZIN
ASTM-B86				01/01/98	ZINC AND ZINC-ALUMINUM (ZA) ALLO
ASTM-D2000				01/01/01	RUBBER PRODUCTS IN AUTOMOTIVE AP
AWS-C3.4				01/01/99	SPECIFICATION FOR TORCH BRAZING
AWS-C3.5				01/01/99	SPECIFICATION FOR INDUCTION BRAZ
AWS-C3.6				01/01/99	SPECIFICATION FOR FURNACE BRAZIN
AWS-C3.7				01/01/99	SPECIFICATION FOR ALUMINUM BRAZI
MIL-B-5687	D	1	3	10/24/03	BEARINGS, SLEEVE, WASHERS, THRU
Q MIL-PRF-17331	H	3		03/20/95	LUBRICATING OIL, STEAM TURBINE A
MIL-STD-1180	B	1		08/07/91	SAFETY STANDARDS FOR MILITARY GR
MIL-STD-130	K			01/15/00	IDENTIFICATION MARKING OF U.S. M
SAE-J468				01/01/88	ZINC ALLOY INGOT AND DIE CASTING
SAE-J471	D			01/01/73	SINTERED POWDER METAL PARTS: FER
SAE-J995				07/01/99	(R) MECHANICAL AND MATERIAL REQU

* - NOT FURNISHED - TO BE OBTAINED FROM STANDARDIZATION DOCUMENTS ORDER DESK, BLD
PHILADELPHIA, PA 19111-5094 - IF NOT AVAILABLE, IMMEDIATELY ADVISE THE PROCUR

** - NOT FURNISHED - COMMERCIAL SPECIFICATIONS AND STANDARDS MAY BE OBTAINED FROM
THEY ARE NOT AVAILABLE FROM GOVERNMENT SOURCES.

Q - THE LETTER (Q) BEFORE THE SPECIFICATION NUMBER INDICATES THAT A QUALIFIED PRO
IS REQUIRED. THE NUMBER OF THE QPL IS THE SAME AS THE NUMBER OF THE SPECIFIC

NOTICE: UNLESS OTHERWISE NOTED, ALL MIL-STD'S ARE USED FOR REFERENCE ONLY OR HAVE BE
(I/M = INTERFACE PRACTICE / USE OF STD IS MANDATORY)

REPLACED SPECIFICATIONS AND STANDARDS

DOC NUMBER	REPLACEMENT INFORMATION
ANSI-Y14.5M	REPLACED BY ASME-Y14.5M
ASTM-A109	REPLACED BY ASTM-A109/A109M
ASTM-A366	REPLACED BY ASTM-A366/A366M
ASTM-A366/A366M	DISCONTINUED IN 2000; REPLACED BY ASTM A 1008/A1008M
ASTM-A569	DISCONTINUED 2000; REPLACED BY ASTM-A1011
ASTM-A581	REPLACED BY ASTM-A581/A581M
ASTM-A582	REPLACED BY ASTM-A582/A582M
ASTM-B36	REPLACED BY ASTM-B36/B36M
DOD-STD-00100	REWRITTEN AS MIL-STD-100
DOD-STD-100	REWRITTEN AS MIL-STD-100
MIL-B-007883	FUTURE ACQUISITIONS SHOULD SPECIFY ONE AWS-C3.4, AWS-C3.5, AWS-C
MIL-L-17331	REWRITTEN AS MIL-PRF-17331
MIL-STD-100	REPLACED BY ASME-Y14.100, ASME-Y14.24, ASME-Y14.35M, AND ASME-14

NO APPROVED ENGINEERING CHANGES OUTSTANDING

***** END OF TDPL *****